

FROSH EDITION

THE TOIKE OIKE

TOIKE OIKE, TOIKE OIKE, OLLUM TE CHOLLUM TE CHAY,
SCHOOL OF SCIENCE, SCHOOL OF SCIENCE, HURRAY, HURRAY, HURRAY.

VOL. XVIII

FRIDAY, OCTOBER 1, 1926

NO. 1

THE PSALM OF LIFE



2—The first year man
when he comes to
school,
Looks with awe on a
two-foot rule.



3—The second year man
has learned about
the tip;
He sizes up the fresh-
man with an eye
for a scrap.

1—Stand up, stand up for the Science
Faculty
With Arts and Meds they form a
trinity.

Chorus:

Then shout ye chaps for the
S.P.S.
Whose motto is meekness and
peacefulness.

6—The Science Faculty is the best
Faculty,
That ever came over to old
Varsity;
Now we hope this song has
touched your hearts,
And you won't consign us to
warmer parts,
For we've shouted this song for
S.P.S.,
Whose motto is meekness and
peacefulness.



4—The third year man'd
rather fall down a
mine,
Than dive the depths
of construction de-
sign.



5—The fourth year man
comes back to have
his fling,
He bums around the
lab and he doesn't
do a thing.

THE DEAN'S MESSAGE

TO THE STUDENTS IN
APPLIED SCIENCE.

HEARTY welcome to another year.

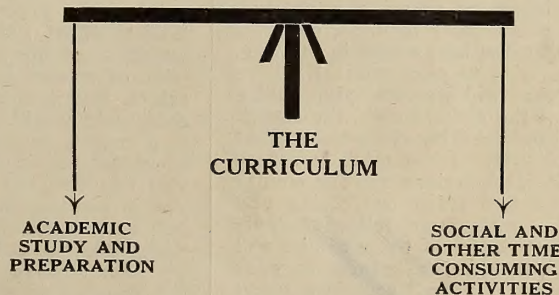
A hearty welcome to the First Year men, and a hearty welcome to the returning men of the Second, Third and Fourth Years. This message carries a welcoming handshake to you all, and before long I hope that I can literally shake hands with you to wish you all success.

This year of 1926-27 ought to be a happy one in the University and in the Faculty, because you are coming in under the happiest conditions to a cheerful University and to a happy and proud Faculty.

The year will be a successful one for the University if all of us, members of staff and students alike, work and co-operate for success and good results. It will be successful for each one of you just in so far as you diligently and carefully attend to your work and concentrate your ability and efforts.

You came through an ordeal of examinations last Spring, and most of you succeeded in passing them with credit. Some of you obtained high honours, and some of you failed and are being given another chance. I ask each of you to think about your own case in this respect and decide this week just what you are going to do with regard to study and with regard to the proportion of time you are going to devote to athletic, social and other activities which encroach on your real academic work of laboratories, lectures and quiet study.

If you could each tell me something of your intentions in this respect, I think I could make a fair guess as to what may happen to you next Spring. You have seen the results—in last year's examinations—of what can happen to students who really do not work here and who leave their genuine study and preparation for examinations until the last few weeks.



I leave it with you to discover the best way to maintain the balance. Work out your own parallelogram of forces!

With best wishes to you all for a successful resultant.

28th September, 1926.

C. H. MITCHELL,
Dean.

The Toike Oike

Devoted to the interests of the Under-graduates of the Faculty of Applied Science.

Published Every Now and Then by the Engineering Society of the University of Toronto.

ENG. SOCIETY OFFICERS.

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1st Vice-President.....A. C. Lee
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M. & E. Club.....W. E. Weaver
Arch. Club.....R. S. Hanks
Debating Club.....W. G. Raymore

WORDS OF WISDOM FOR THE FRESHMAN.

The Responsibility of Freedom.

You, as a freshman, are entering upon a new phase of experience—the University life. Gone are the days of collegiate restriction and supervision when homework was applied so vigorously and punishment meted out when it was left undone. Success on your part was often due to the painstaking efforts of your teachers; but at college all is different. The responsibility that was your teachers' in high school has been shifted to your own shoulders when you enter your University career. Whether your work is done or undone rests with you. So, if you wish a successful year, come prepared to make yourself work, for the professors will lead you to knowledge, but it is up to you to drink.

Much of the real value and profit that is to be obtained from a University course depends upon the balanced choice of the activities which such a course offers. The academic tuition that is to train you for your future life work is not all that college implies. Here you are given opportunity to develop all your faculties and talents. You are given a chance to excel in any form of sport in which you are interested. If you are musically inclined, concerts are given by the best talent in the city, or, if you wish to play yourself, there is a club that will welcome you. Mere mention of the camera club, the sketch room and the debating clubs shows that variety of activities that are yours to enjoy. Social functions of your faculty and of the University will bring you into touch with your fellow-students and the distinction of these affairs will add a charm and pleasantness to your life in college that will remain a sweet remembrance long after you have left the portals of dear old Varsity. You are now entering these portals, and although you cannot participate in all the University activities, they are there for your benefit, so choose, and above all, choose wisely.

Draughting Supplies Registration.

The following list of supplies can be purchased at the Supply Dept. at prices considerably lower than elsewhere, since it is run by the Society of which

you are now a member, purely for the benefit of the students of the School:

- 1 Drawing Board.
- 1 T-square.
- 1 set square, 45°, 10-in.
- 1 set square, 60°, 14-in.
- 1 set square, 60°, 4-in.
- 1 dozen thumb tacks.
- 1 Fractional scale.
- 1 Decimal scale.
- 1 2H pencil.
- 1 3H pencil.
- 1 5H pencil.
- 1 Cleaning rubber (art gum).
- 1 Soft pencil rubber.
- 1 Ink rubber.
- 1 Bottle drawing ink (black).
- 1 Bottle drawing ink (red).
- 1 Bottle drawing ink (blue).
- 1 Set drawing instruments.
- 4 Sheets drawing paper.
- 1 Portfolio.

The above list is solely to guide you in the first purchases you will require practically at once. Other things, such as note books, text books, etc., you will also require. The Supply Dept. carries a large stock of note books, refills, printed notes, pencils and so on, but your text books you can get from the Students' Book Department, in behind the Physics Building, at reduced rates. The Y. M. C. A. in Hart House has a book exchange, where second-hand books may be obtained at a very reasonable price. However, do not buy your books until each lecturer has told you what you will require. Now to give you a little information about the Supply Department.

The Supply Department.

In Room 19 of the Old School Building you will find as you enter the room a large table with a chair or so behind it, but do not let the chair bother you. Sit right down on the table, if you can find room, and gaze about you. In front of you, you will see a counter and a show case or two. In behind that you will see one or more of the Society Executive whom we had the honour of electing last spring. Don't let them frighten you. They are not as fierce as they look, and are really quite obliging fellows. This room is the Supply Department. If you proceed on toward the back of the room you will run up against a partition with a swing door to it. You have now reached the portal of the Engineering Society office. This is the home of the president of the Society, Mr. Bingham, who, of course, is a student like yourselves, but is about to pass on to the cold, cold world. In other words, he is a mighty senior. In spite of that, however, he won't bite you. In fact you will find him quite ready to help you in every way he can. If you don't believe me, ask him about anything you wish to know, and see if he doesn't do his best. However, to come back to the Supply Department. This is simply a part of the Society, and is run so that each member can get what he requires without dashing away down town, and also at a lower price than at other places, which is quite logical, since supplies are purchased in large quantities and sold at just enough over cost to pay for the running expenses of the place. You won't find everything sold here, of course, but practically anything you require in your work you will find. Depreciation in value, loss in breakage and so on, is quite a large factor in carrying a stock of this sort, and must

be given consideration in setting the price of an article. Just remember that those running this department are students like yourself, and in doing this work are imperilling their academic standing, and their only compensation is the feeling of work well done.

Your Fees.

Since you will have paid the greater part of your fees before ever you see this little paragraph on the subject, its only use, perhaps, is to explain what they were for. For those who have not paid, it will constitute a warning.

At the Secretary's office, or wherever you get your registration card, you will forfeit six or eleven dollars, depending on the course you are going to take. This is a point worth watching. My room-mate, when I was a Freshman, left his choice of courses to Fate, and pulled out an eleven-dollar one, and couldn't go to a show for a month as a result. Of this wad, two dollars is your membership to the Engineering Society and one dollar your athletic membership fee; the remainder covers breakages in the labs, or elsewhere. Incidentally, if you are a good boy you will get some of it back again at the end of the school year. Your next fee is your Hart House one, of eleven dollars. Of that sum, one dollar goes to the Students' Council, one to the University paper, "Varsity," and the rest to Hart House. This must be paid at once at the Bursar's Office in the main building, then go to the Hall Porter in Hart House, get your membership card, and then you can go down to the locker room and get your locker.

After this you will have your class fee, club fee, and then on or before November 6th or 7th (see your calendar) your general tuition fee to the Bursar.

FROM THE ATHLETIC ASSOCIATION.

Dear Freshman:

The Athletic Association welcomes you to School, and may the first thing you learn be the "Toike Oike." School has long been envied for the spirit which prevails among her men. Good initiations and better athletics have caused this reputation. Now that our initiations have, we understand, been abolished, it is up to athletics alone to develop you, but all we seniors look back with pleasure to our initiation and would not have missed it for a great deal.

At School we have every kind of sport and we want every Freshman to go into some form of athletic development. It will make you a 50 per cent. better student. Your University education is not by any means wholly what you learn in the lecture room and out of books.

Some fellows feel that they are not versed sufficiently in sports to take part at University. Here I might say that some absolutely "green" men have developed into Intercollegiate stars inside of three years.

In closing let me urge every "Green-tied Frosh" to dig in and make a name for himself. We will welcome you on any campus, in whatever sport you choose.

Wishing you every success in your college career,

Yours sincerely,
S.P.S. Athletic Association,
C. A. Morrison.

SCHOOL TRADITIONS.

Just how many of you Freshmen are acquainted with School traditions we do not know. Nor can we wait to find out. Time is too valuable. It is to you that we look for the future guidance and standing of School, therefore we must begin at once to guide and advise so that the work of those who have been before you will not end in failure. It is a grave responsibility you must assume, and therefore, you must begin at once to work for that end and to continue to do so as long as you are at School and for the rest of your lives after that.

School has always been proud of the fact that at any University gathering her representation has always been worthy of her, whether the part taken was an active or passive one. At all University games, the School yell equalled, if not surpassed, in volume the yells of other faculties. In athletics, School has always played a leading role, and in social affairs the originality of School in thought and enterprise has been unquestioned. Remember, this is not just talk. You can easily prove it for yourselves.

It is therefore your turn now to step in and do your share. You are receiving something from School. School expects something from you. There are activities enough in School to cover any possible individual need outside of athletics altogether, and in athletics, if you are not an athlete, get out when your team is out, and give them the encouragement of your voice and presence. Unless you are an athlete you may not realize just how that does buck up a team. Another thing, always give first place on your engagement list to your School and Class affairs.

Above everything else we ask you to keep the name of "Schoolman" unsullied and above reproach in this University and elsewhere. If there is the slightest spark of manhood in you no further word of ours is necessary.

EXTRA ! EXTRA !

The Semi-Centennary.

This is to be a prominent year in the affairs of the School. Things will hum with the usual zip and gusto characteristic of schools enthusiasm in University and faculty activities, but above all this there will be a keener thrill of expectancy for an event which is to stand out in School's career.

If one stands at the north entrance of the "Old Red Schoolhouse" and looks above the doorway, he will see the date 1877 A.D. chiselled in the stone, and will realize that School is about to enter her fiftieth anniversary. Significant with this is the fact that the University is entering her one hundredth anniversary. So School will be extra busy this year, in addition to the University Centennary, as the undergraduate years will have a hand in the preparations for the celebration of their own golden anniversary.

Let's go, School!

THINGS TO THINK ABOUT.

Your Class.

Last spring, School had her election day. Each year or class elected their year officers, that is, a President, a Vice-President, and a Secretary-Treasurer. Within the next few weeks you must elect the officers for your year. Naturally your year executive make or break your year. Therefore, get acquainted with your fellows and make sure that you have the best men in those positions. You have not much time to do it in, but you will have a whole year to repent in if you do not exert yourself now and do the best you can.

Your Initiation.

You are no doubt wondering just what your initiation will be like. It is quite safe to say that everyone on entering School spends a considerable portion of his time doing that very thing. While it is quite impossible to tell you what form it will take, you can rest assured that there will be no hazing. Nor will there be any undue rough stuff. Your own Executive and the second year Executive will get together and decide on the various phases, which will then be rigidly passed upon by a committee from the third or fourth years and the University authorities. There has been too much criticism of initiations in general, to permit of any unsanctioned stunts.

Your University.

Do not forget that while you are a Schoolman you are also a "Varsity" man. Keep up your Faculty spirit by all means, but do the same by your University. She is second to none, and remember this, that people who do not know your University judge it by your actions. **They expect a University man to be a gentleman and a sportsman at all times.** Never forget that. If you are not, you disgrace your University, yourself, and every other Varsity man or girl. One thing more, whenever you hear any adverse criticism of your University you can be quite positive that its cause lies in the words or actions of some one who should never have been permitted to enter it.

On the front page of this paper you will find the School yell. It's yours, so learn it. The following is your University yell—learn it:

Toronto, Toronto, Toronto Varsity.

We'll shout and fight for the blue and white,

And the honour of U. of T.

A rippartee, a rappartee,

A rippartee, rappartee, ree,

Toronto, Toronto, Toronto Varsity.

Hart House.

So much can be said about Hart House that it is a problem to know what to mention and what to leave out, unless a book is to be written. But that cannot be done here, so perhaps it will be sufficient to be general and allow you to wander through its great halls and corridors unprepared. There will be so many other gasps and coos of delight and wonder, that perhaps yours will be unheard, thus permitting you to depart with your dignity and poise as fresh and colourful as the fields in spring. Hart House is your club, and as a member of this club you are supposed to be a gentleman and expected to treat your club as a gen-

tleman would. So far any Schoolman has always gone to the athletic field when he felt the need of releasing his superfluous energy, and the same is expected of you. It may be true that some of our theological brethren across the way pray for our souls on occasion, but they can't deny that we have a nice sense of judgment when it comes to being a gentleman or not a gentleman. Oh, we are certainly a versatile bunch of boys. However, Hart House is yours, so show some pep and get something in return for the fee you paid.

The Toike Orchestra.

While music is not one of the subjects on the School curriculum, nevertheless it plays a most important part in School social functions, as you will learn very soon. We are, and have a right to be, very proud of our orchestra. It has established a record that is the envy of all the other orchestras in the University. However, if you can play an instrument, look up the director and he will be glad to give you a trial.

The "Varsity".

The students of the University edit a newspaper for the undergraduates. You will find your copy at the Supply Dept. You have already paid for it, so take a copy off the pile. If you have reportorial inclinations, make haste to speak to Mr. Sanofsky, IV. Year, who will give you any information you desire.

Lectures.

Your lectures and laboratory work commence at 9.00 a.m. on Thursday, September 30th. At the time of registration you may obtain your timetable. These tables may not be final, however, and you should watch the Bulletin Board in the Mining Building for changes.

Second Year.

Vacation Note Books must be handed in to the Department of Drawing on the first day of the term. This means September 30th.

Supplemental Exam. Results.

While nothing definite can be learned from the Faculty Office, it is hoped that your fate may be made known to you before the end of October. The results will not appear in the morning papers, as is the case in the April examinations, but will be posted on the Bulletin Board in the Mining Building. In the meantime, keep smiling!

PERSONAL

It is with deep regret that we announce the death of John Johnson, Lecture Assistant in the Department of Chemical Engineering, who died in St. Joseph's Hospital on September 12th.

While holidaying in Orillia and Muskoka, Jack contracted blood-poisoning, and after a little more than seven weeks in hospital, he passed away. The news of his death came as a great shock to his many friends and associates. The sincere sympathy of "School" goes out to his bereaved parents and sister.

DON'TS FOR THE FRESHMAN.

Don't give your Faculty yell at a University gathering. The Varsity yell takes precedence in such a case.

Don't think you are still important because you were so at your prep. school. Everyone starts at the bottom here.

Don't forget that School expects you to do your bit in keeping her to the fore.

Don't expect School to make an engineer of you. She only gives you the foundation.

Don't try to evade your duties as a Freshman. You will only make it harder for yourself.

Don't forget that it takes a good man to be a good winner, but it takes a damn sight better man to be a good loser.

THE ENGINEERING SOCIETY.

The University of Toronto Engineering Society is the Association of all the undergraduates of this faculty. The annual membership fee of \$2.00 is collected from every student on registering. It is, therefore, your own society. It was founded in 1885, being known at that time as the Engineering Society of the School of Practical Science. The first president was the Principal of the School, Professor Galbraith. In its fourth year the president was chosen from among the students, and from that time the chief officer has been chosen from the senior year. At first membership was optional, but later was made compulsory for all students in attendance at the School.

At the present time the Society is divided into four years or classes, each of which is represented on the executive by the year president. It is further divided into six clubs, viz., The Civil Club, The Mining and Metallurgy Club, The Electrical and Mechanical Club, The Chemical Club, The Architectural Club, and the Debating Club. Each club has a chairman, who is on the executive, and to assist him, a member of his Club from each year. Meetings are held by the Society and by each Club at regular intervals. It is the aim of those in charge to make these as interesting as possible to all members by having prominent men address them on topics related to their various courses. It is quite amazing how valuable the information thus given is to the student. It gives him a peep into the practical or commercial aspect of his course which is manifestly invaluable.

Each spring during the first week in March the annual elections are held, during which the following officers are elected for the Society: President, 1st and 2nd Vice-President, Treasurer, Secretary, and Curator. The incoming first year elect their officers as soon as possible after the opening of the session.

The Society controls all general undergraduate activities in the School except athletics, with which, however, it works in harmony. The Society runs the Supply Dept. for the convenience of the students, and any profits that may accrue go to the Society to give them sufficient financial backing to

make the annual School Dinner and Dance the two leading functions of their kind in the University.

One thing more, the Society prints little booklets of the Constitution. You can get one gratis by asking for it at the Supply Department.

RULES FOR FRESHMEN.

The following rules have been drawn up and approved and will be observed by all Freshmen during the time stated.

The first group of Rules will be enforced during the whole of the School year.

1. The first year will supply all fatigue parties required by the Engineering Society Executive. These parties will be detailed by the first year executive.

2. The first year will provide one man daily, to report to the President of the Engineering Society for whatever services may be required. (Members of the first year Executive and Engineering Society Committees are excluded.)

3. The east door of the engineering building shall not be used by any Freshman.

4. Freshmen must not wear **Spats** or **Derbies**.

The following Rules must be observed up to the time of the School initiation:

1. All Freshmen will wear a green tie of the style approved and supplied by the Supply Department of the Engineering Society.

2. All Freshmen will enter the School buildings by the basement doors only.

3. Freshmen will remove their hats in all School buildings.

There will be no hazing. The initiation is arranged by representatives of the first and second years, and you will be notified of the time and place.

"YOU".

If you want to go to the kind of a school,

Like the kind of a school you like,
You needn't slip your clothes in a grip
And start on a long, long hike.
You will only find what you left behind,

For there's nothing that's really new.
It's a knock at yourself when you
knock your school;

It isn't your school—it's You!
Real schools are not made by men
afraid

Lest somebody else get ahead,
When everyone works and nobody
shirks,

You can raise a school from the dead.
And if while you gain your personal
fame,

Your fellows can gain their's, too,
Your school will be what you wish to
see;

It isn't your school—it's You!

Get Your Supplies

AT THE

Engineering Society Supply Department

Slide Rules
Drafting
Instruments
and all
Drafting Materials

School Note Paper

Green Ties

PERSONAL.

The sincere sympathy of "School" is extended to the family of the late John M. Jeffrey, '26, who were bereaved on June 30th. John passed away in Hamilton, following an operation for appendicitis. Graduating last Spring with the Chemical Engineers, Ceramics Option, he was employed with the Canadian Porcelain Co., Ltd., Hamilton.